

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010928

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B18/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y A	US 5 693 082 A (GRUNDY DAVID ALAN ET AL) 2 December 1997 (1997-12-02) column 2, line 7 - line 58 column 8, line 21 - line 23 column 9, line 16 - line 35 figure 7 -----	39-44, 49-51,71 45-48 52
X A	US 5 800 494 A (CAMPBELL THOMAS H ET AL) 1 September 1998 (1998-09-01) column 2, line 4 - line 63 column 4, line 1 - line 6 ----- -/--	39-44, 49-51,71 52

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 810 803 A (MOSS JON F ET AL) 22 September 1998 (1998-09-22) column 2, line 53 - column 3, line 48 column 12, line 14 - line 20 figure 2a -----	39-44, 49-51,71 52
X	WO 00/49957 A (MICROSULIS PLC ; NIGEL CRONIN (GB)) 31 August 2000 (2000-08-31) page 1, paragraph 2 - page 3, paragraph 5 page 4, paragraph 2 -----	39-42
Y	US 6 026 331 A (SMITH SUZANNE ET AL) 15 February 2000 (2000-02-15) column 10, line 4 - line 6 -----	45-48
A	US 2003/187369 A1 (LEWIS STEPHEN B ET AL) 2 October 2003 (2003-10-02) paragraph '0009! - paragraph '0011! -----	1,52, 60-70

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1-38
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010928

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5693082	A	02-12-1997	US 5364392 A	15-11-1994
			US 5405346 A	11-04-1995
			US 5957969 A	28-09-1999
			AU 6912794 A	12-12-1994
			EP 0697842 A1	28-02-1996
			WO 9426188 A1	24-11-1994
US 5800494	A	01-09-1998	NONE	
US 5810803	A	22-09-1998	NONE	
WO 0049957	A	31-08-2000	AU 763734 B2	31-07-2003
			AU 2814700 A	14-09-2000
			BR 0008971 A	13-02-2002
			CA 2368689 A1	31-08-2000
			CN 1346248 T	24-04-2002
			EP 1156750 A1	28-11-2001
			WO 0049957 A1	31-08-2000
			GB 2363077 A ,B	12-12-2001
			GB 2388039 A ,B	05-11-2003
			JP 2002541884 T	10-12-2002
			TW 449464 B	11-08-2001
			ZA 200107021 A	26-08-2002
US 6026331	A	15-02-2000	AT 161660 T	15-01-1998
			AU 684803 B2	08-01-1998
			AU 7192794 A	28-02-1995
			CA 2163565 A1	09-02-1995
			DE 69407598 D1	05-02-1998
			DE 69407598 T2	16-04-1998
			EP 0711462 A1	15-05-1996
			ES 2113114 T3	16-04-1998
			WO 9504385 A1	09-02-1995
			GB 2295094 A ,B	22-05-1996
			IN 181894 A1	24-10-1998
			JP 2896232 B2	31-05-1999
			JP 9500804 T	28-01-1997
			ZA 9405453 A	27-03-1995
US 2003187369	A1	02-10-2003	NONE	